

## ABSTRACT

[0021] The present invention is directed to a fixation mark which is to be displayed to the patient in order to prevent unwanted eye movements during the treatment of an eye without taxing the patient's ability to concentrate. In the method according to the invention, the fixation mark which is to be displayed and on which the patient must orient the eye to be treated by foveal focusing is projected in the field of vision of the eye to be treated. To prevent unwanted eye movements, the fixation mark is moved in the field of vision of the patient. The movement is carried out in such a way that the patient can easily follow the fixation mark. The proposed technical solution relates to a fixation object which can be used in ophthalmologic examination devices as well as in ophthalmologic treatment devices. Since the patient is occupied in following the fixation object with his/her eyes, the risk of glancing away is substantially reduced. In this way, unwanted and uncontrolled movements of the eye being treated can be minimized.